

Map Explanation



Flood plain of the Assabet River as seen from Boundary Street looking west towards Northborough.

- Flood Zones**
- A - Special Flood Hazard Areas inundated by the 100-year flood, determined by approximate methods.
 - A2 - Special Flood Hazard Areas inundated by the 100-year flood, determined by detailed methods.
 - B - Areas between the Special Flood Hazard Area and the limits of the 500-year flood, including areas that are protected from the 100-year flood by dike, levee, or other water control structure; also, areas subject to certain types of 100-year shallow flooding where depths are less than 1.0 foot; and areas subject to 100-year flooding from sources with drainage areas less than 1 square mile. Zone B is not subdivided.
 - C - Areas of minimal flooding.
- Parcels Affected By Flood Zones**
- Parcel Boundary
 - Buildings
 - Roadway
 - Contour - 10 ft. Interval
- Water Features**
- POND
 - STREAM
 - WETAREA

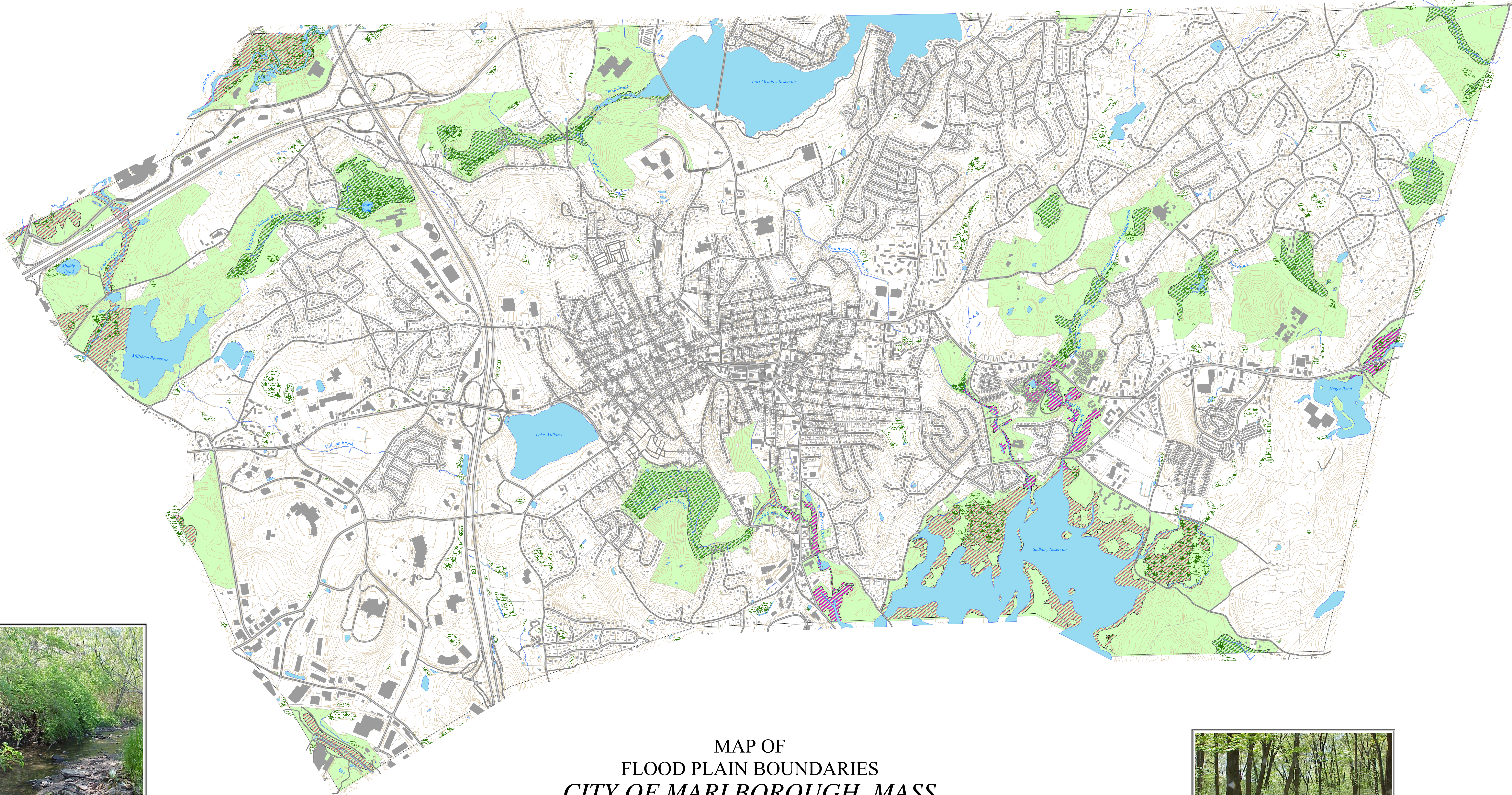
Low-lying areas of Marlborough are subject to periodic flooding caused by the overflow of Broad Meadow Brook, Mowry Brook, Walker Brook, and Hop Brook, all of which are tributaries in the Sudbury River watershed. The Assabet River, which crosses the northwest corner of Marlborough in a low development area, is also subject to periodic flooding due to its overflow. It joins the Sudbury River in Concord, Massachusetts, to form the Concord River.

Flooding occurred within the Sudbury River and Assabet River watersheds as a result of the floods on November 1927, March 1936, July and September 1938, August 1955, and March 1968.

The hydrologic and hydraulic analyses for this data were prepared by Howard, Needles, Tammen and Bergendoff for the Federal Emergency Management Agency (FEMA) under contract. This work was completed in November 1979.

NOTE: This data has been provided in digital form from the office of MASSGIS. The Flood Insurance Rate Map (FIRM) data has not been geo-referenced to a high degree of precision. As a result, there may be some discrepancies in the precise location of flood plains. This map should not serve for site specific planning but rather be used as a broad reference for general planning purposes.

NOTE: Data for flood plain boundaries comes from FEMA FIRM maps. The latest updated maps were last published in 1982.



South Brook just southwest of Neil Street. This brook opens up into an area subject to part of the 100-year flood plain.



Wooded area on the north side of the Sudbury Reservoir. This low-lying area falls with the 100-year flood plain of the reservoir.

MAP OF
FLOOD PLAIN BOUNDARIES
CITY OF MARLBOROUGH, MASS.
2002

0.5 0.25 0 0.5 1 1.5 2 Miles

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1988

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City of Marlborough
Massachusetts



NOTE: SOURCES FOR THIS MAP ARE AERIAL PHOTOGRAPHY COMPLETED BY THE CITY IN APRIL 2000. PHOTOGRAMETRIC COMPIATION WAS COMPLETED BY CHAS. H. SELLS, INC. TO AN ACCURACY THAT MEETS 1" = 40' SCALE MAPPING STANDARDS. INFORMATION ALSO COMPILED FROM FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAPS, PUBLISHED 1982.

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